

Docket No.: 0425-1257PUS1  
(Patent)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Kazuhiro MACHIDA et al.

Application No.: 10/577,655

Confirmation No.: 3246

Filed: May 01, 2006

Art Unit: 1633

For: DNA PARTICIPATING IN  
HYDROXYLATION OF MACROLIDE  
COMPOUND

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Examiner: J. Epps-Smith

**AMENDMENT UNDER 37 C.F.R. § 1.312**

**MS ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. § 1.312, the following amendments and remarks are respectfully submitted in connection with the above-identified application. It is respectfully requested that the following amendments be entered without withdrawing the application from issue.

This amendment includes:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 5.